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Warburton et al.

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(54) **POWER TAILGATE SYSTEM AND METHOD**

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(57) **ABSTRACT**

A door system for a vehicle comprises a first vehicle door
(16) hingedly mountable to a vehicle for articulation about
a pivot axis (123) between a closed position and an open
position, the door comprising a cavity; an actuator mecha-
nism (100) disposed within the cavity, the actuator mecha-
nism being pivotally coupleable to the vehicle at a position
offset from the pivot axis; and drive means for driving the
actuator mechanism to articulate the first vehicle door
between said closed and said open positions.

17 Claims, 14 Drawing Sheets

